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Data Available From Birth and Death Registries and Cancer Registries in the United States

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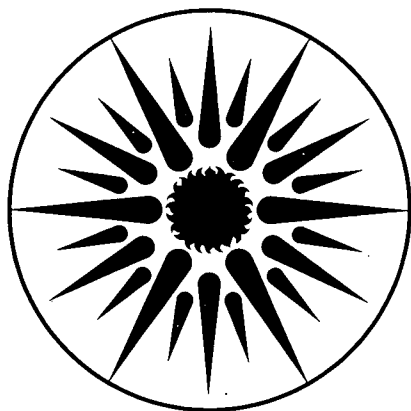
UNIVERSITY OF CALIFORNIA

## ENERGY & ENVIRONMENT DIVISION

### Data Available from Birth and Death Registries and Cancer Registries in the United States

B.L. Wallin, A.R. Houser, D.W. Merrill, and S. Selvin

January 1994



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**Data Available from  
Birth and Death Registries  
and Cancer Registries  
in the United States**

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January 1994

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## **Introduction**

In the United States, cancer registries have been compiling data for decades, and state vital statistics offices have been compiling birth and death data for nearly a century. Although this information has been well used for disease surveillance and various studies, it could be better exploited by making it more readily available, reducing the duplication of effort that occurs when researchers at the private, city, county, state, and federal levels work separately on their data collection and disease investigations. This report summarizes the nationwide availability of birth and death records and cancer registry data, with particular emphasis on subcounty geographic detail, such as zip code and census tract.

Birth and death data are available at the county level for the entire United States from the National Center for Health Statistics. However, county level data are inadequate for small area studies of potential environmental hazards. Hazards of current interest to the Department of Energy (DOE) include DOE facilities, nuclear power plants, and sources of electromagnetic radiation such as broadcasting towers and power lines.

For additional information about existing health data bases, see Gable CB,<sup>1</sup> Flynt *et al.*,<sup>2</sup> and Frisch *et al.*<sup>3</sup>

## **Methods**

The information compiled in this report was obtained between June and August, 1990, by telephoning vital statistics offices and cancer registries in the United States. Special effort was made to ascertain the geographic detail and coverage of the data, with emphasis on census tract codes and zip codes. Where zip code and/or census tract data were collected, we obtained additional information regarding the completeness of the coverage and the years covered by the data. In each case, we attempted to determine the person to contact when requesting the data, and any

special protocols required to obtain the data. In December, 1993, follow-up letters were sent to each registry and vital statistics office to verify the correctness of the data.

In Tables 1 and 2, "Data Available" refers to the earliest year for which birth and death records were collected by the state. "Data On Line" refers to the earliest year for which computer-readable birth or death records are available. "Zip Code Available" refers to the earliest year for which zip code information is available for the birth or death records. "Census Tract Available" refers to the earliest year for which census tract information is available and for which counties if not statewide.

In Table 3, "Start Date" refers to the earliest year for which cancer records were collected by the registry. "Pop'n Based?" indicates whether the registry is population-based or when it became population-based (a registry is considered population-based if it collects cancer cases among all residents within the region covered by that registry). "Zip Code" and "Census Tract Available" serve the same purpose as in the birth and death tables.

Appendices A, B, and C contain additional information for birth and death registries, cancer registries, and cancer registry services, respectively. "Comments" includes any additional information that pertains to data from that state. "Ordering" indicates any special procedures for obtaining data.

## **Results**

All states have birth and death data on line except for Montana (Tables 1 and 2); three-quarters of the states have computer-readable data from 1970 forward. Zip codes are available for birth records in 44 of the 51 states, and are available for death records in 39 states (in this report, District of Columbia is considered a state). Census tracts are available for birth and death records in 22 and 20 states, respectively, but only the District of Columbia, Hawaii, Rhode Island, and Washington cover the entire geographic area.

Table 3 indicates the availability of cancer registry data in the United States. Forty-six of the 51 states have cancer registries, and 41 of the registries (excluding Alaska) are population-based, but only 24 have data before 1980. In some states, regional population-based registries existed before state-wide reporting was in place; these are noted under "Comments" in Appendix B. In other cases, population-based reporting was instituted after the establishment of the registry. Alaska is population-based, but the population covered is only Native Americans, Eskimos, and Aleuts. Forty-three of the cancer registries collect zip code data, but only 21 collect census tract data. Only eight states have cancer registries that collect census tract data for the entire state.

Appendices A and B indicate the person to contact when requesting data from that state. They also contain miscellaneous information that may be useful when ordering data.

Appendix C summarizes the cancer data services in the United States. Some of these services are shared by several states and may be helpful when planning a study involving more than one state.

## **Discussion**

The data in the aforementioned databases can be used for case-control or cohort studies, provided that strict confidentiality requirements are met by the investigator. They are also useful for ecologic studies, where zip codes or census tracts can link birth, death, or cancer incidence data with census population data and databases of environmental exposures. For example, Jablon *et al.* performed an ecologic study of cancer in populations living near nuclear facilities.<sup>4</sup> In other studies, ecologic data have been used to examine the relationship between birth defects and pesticide use by county<sup>5</sup> and by zip code.<sup>6</sup>

Ecologic studies have well-known limitations. Special techniques are required

for analyzing ecologic summary data, in order to avoid introducing bias related to the "ecologic fallacy".<sup>7</sup> When linking an environmental exposure with the geographic distribution of a disease, it must be remembered that exposure is an average value pertaining to a geographic area and may not be generalizable to individuals within the population. Misclassification of exposure may result, reducing the likelihood of finding a significant association between exposure and disease. Other sources of misclassification bias exist; for example, zip codes for rural areas are not reliable because many people use post office boxes that may be up to 40 miles from home.

For disease codes most vital statistics offices and cancer registries use *International Classification of Diseases* (ICD)<sup>8</sup> or *International Classification of Diseases for Oncology* (ICD-O)<sup>9</sup> codes. To keep pace with advances in medical knowledge, ICD and ICD-O definitions are revised approximately every ten years by international agreement. As a result, time trends of disease rates may have unavoidable discontinuities in those years when code changes occurred.

Census tract boundaries, zip code boundaries, and, to a lesser extent, county boundaries may change over time, making it more difficult to define the population at risk when using data that span a longer time period. It is important to determine that the recorded deaths and the estimated population at risk correspond to exactly the same geographic area and time period.

Racial classification is another variable that is not constant over time. The classification for whites presents a major problem: due to increasing ethnic awareness, many Hispanic Americans who identified themselves as "white" in the 1970 Census preferred to call themselves "other race" in the 1980 and 1990 Censuses. The bias affects primarily census denominators and not, for example, mortality or cancer incidence numerators. The result is an upward bias, beginning around 1980, of white disease rates in areas with large Hispanic populations. The upward bias exceeds 10 percent in some areas.<sup>10</sup> Race-corrected population



estimates, and not original census data, should be used as population denominators. (Race-corrected county population estimates may be purchased from Demo-Detail Inc., Richard Irwin, Director; 2303 Apple Hill Rd. Alexandria, VA 22308. (703) 780-9563.)

Migration may cause spurious associations or mask real associations. Deaths are classified by location of residence at time of death, which may be ambiguous for people who have more than one residence and especially for diseases like cancer which may have long latency periods. Annual totals generally serve as numerators when calculating disease rates. In contrast, the population denominators collected by the Bureau of the Census refer to the physical location of the person on Census Day, for example April 1, 1990. In a location with seasonal population variation, for example, Nantucket County, Massachusetts, a systematic bias exists because the census population measurement is not an accurate estimate of the average annual population.<sup>11</sup> It may be useful to understand the reciprocal case notification agreements that exist between various states and between various registries in order to recognize the impact that migration has on data from that state.

Of particular concern are effects due to the migration of military personnel. When studying an area that contains a military base, the epidemiologist must ascertain how military personnel are counted by the cancer registry, by the vital statistics office, and by the Bureau of the Census. A large military population within an area could alter the estimate of the number exposed and susceptible to disease.

It must be kept in mind that birth and death records are only a crude measure of health effects. Hexter *et al.* have determined that the reporting of birth defects on the birth certificate is poor.<sup>12</sup> Furthermore, the cause of death reported on the death certificate may fail to represent the actual underlying cause of death. This discrepancy may arise when the death certificate is completed by the physician on duty at the time of death, and not by the patient's regular physician. For a more complete

understanding of the disease-risk association, especially for chronic diseases, it is essential to consult the multiple cause of death section on the death certificate.

Assumptions and conclusions regarding cancer incidence data are dependent on whether or not the registry is population-based. If the registry is not population-based, the registry population will not be representative of the area which it serves.

Although many states do not have statewide registries, useful cancer data may be obtained from individual hospital registries within that state. A list of approved hospital cancer registries is published by the Commission on Cancer of the American College of Surgeons.<sup>13</sup>

Despite the limitations associated with ecologic analysis of routinely collected surveillance data, the insight provided by such studies is valuable. Often less expensive than other methods, ecologic studies may suggest etiologic hypotheses, and they can aid in planning more thorough investigations of the association between a suspected environmental health risk and disease.

### **Acknowledgments**

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- 13 Commission on Cancer. Cancer Programs Approved 1990. American College of Surgeons, 55 East Erie Street, Chicago IL 60611.



**Table 1: Birth Data Availability**

State	Data Available	Data On Line	Zip Code Available	Census Tract Available
Alabama	1908	1960	1988	Not available
Alaska	1913	1974	1968	Not available
Arizona	1900	1950	1968	1960-Maricopa, Pima
Arkansas	1913	1985	1985	Not available
California	1905	1960	1982	Not available
Colorado	1900	1975	1975	1975-Adams, Arapahoe, Douglas, Denver; 1978-Boulder, Jefferson, Pueblo; 1987-Gilpin, Clear Creek
Connecticut	1897	1959	1988	1981-urban areas (85-95% of state)
Delaware	1920	1968	1986	1986-New Castle County
District of Columbia	1890	1968	1980	1968-entire district
Florida	1917	1970	1970	1975-Broward; 1991-Hillsborough
Georgia	1919	1983-92	1985	Fulton County locally entered
Hawaii	1853	1985	N/A	1968-entire state
Idaho	1911	1954	1989	Not available
Illinois	1916	1916	1989	Chicago only
Indiana	1907	1970	1979	Not available
Iowa	1880	1965	1989	Not available
Kansas	1911	1911	1978	Not available
Kentucky	1911	1976	1976	Not available
Louisiana	1912	1915	1983	Not available
Maine	1892	1976	1984	Not available
Maryland	1903	1970	1986	1983-urban areas
Massachusetts	1841	1969	1986	1972-Boston city; 1986-urban areas (85% of state)
Michigan	1867	1969	1978	1970-88: Kent, Grand Rapids city, Detroit city ; 1989-present, not available

**Table 1: Birth Data Availability**

State	Data Available	Data On Line	Zip Code Available	Census Tract Available
Minnesota	1900	1959	1989	1970-Minneapolis & St. Paul
Mississippi	1912	1958	1979	Not available
Missouri	1911	1968	1972	1968-St. Louis city; 1975-St. Louis county
Montana	1907	N/A	N/A	Not available
Nebraska	1905	1958	N/A	1970-Dakota & Washington (to 1988), Sarpy (to 1990), Douglas & Lancaster (to present)
Nevada	1911	1968	1991	Not available
New Hampshire	1940	1971	1987	Not available
New Jersey	1878	1967	1989	Not available
New Mexico	1919	1964	1980	Not available
New York*	1900	1960	1978	1969-Albany, Broome, Erie, Monroe, Nassau, Niagara, Onandaga, Saratoga, Westchester; 1975-Suffolk; 1982-Oneida; 1985-Rensselaer, Schenectady; 1987-Rockland
New York City*	1900	1968	1983	New York city only
North Carolina	1914	1956	1988	Not available
North Dakota	1893	1978	1978	Not available
Ohio	1908	1959	N/A	1979-urban areas
Oklahoma	1908	1975	1975	Not available
Oregon	1903	1970	1984	1978-Multnomah, Portland city
Pennsylvania	1906	1960	1979	Not available
Rhode Island	1893	1968	N/A	1972-entire state
South Carolina	1915	1970	1989	1970-Florence, Richland, Greenville, Charleston
South Dakota	1905	1960	1980	Not available

Note: New York state and New York City birth data are available from separate agencies.

**Table 1: Birth Data Availability**

<b>State</b>	<b>Data Available</b>	<b>Data On Line</b>	<b>Zip Code Available</b>	<b>Census Tract Available</b>
Tennessee	1917	1960	1989	1976-Hamilton, Knox, Shelby
Texas	1903	1964	1977	Not available
Utah	1905	1970	1978	Not available
Vermont	1850	1979	N/A	Not available
Virginia	1913	1975	1975	Not available
Washington	1907	1968	1989	1980-entire state
West Virginia	1917	1968	1979	Not available
Wisconsin	1907	1959	1979	Not available
Wyoming	1909	1978	N/A	Not available





**Table 2: Death Data Availability**

State	Data Available	Data On Line	Zip Code Available	Census Tract Available
Alabama	1908	1960	1988	Not available
Alaska	1913	1977	1968	Not available
Arizona	1900	1992	1968	1960-Maricopa, Pima
Arkansas	1913	1980	1985	Not available
California	1905	1960	1989	Not available
Colorado	1900	1975	1975	1975-Adams, Arapahoe, Douglas, Denver; 1978-Boulder, Jefferson, Pueblo; 1987-Gilpin, Clear Creek
Connecticut	1897	1949	1989	1981-urban areas (85-95% of state)
Delaware	1930	1968	1986	1986-New Castle County
District of Columbia	1890	1968	1980	1968-entire district
Florida	1917	1970	1991	1975-Broward
Georgia	1919	1983-92	N/A	Not available
Hawaii	1853	1991	N/A	1968-entire state
Idaho	1911	1954	1989	Not available
Illinois	1916	1916	1965	Not available
Indiana	1900	1970	1979	Not available
Iowa	1880	1954	N/A	Not available
Kansas	1911	1989	1978	Not available
Kentucky	1911	1976	1987	Not available
Louisiana	1912	1944	1978	Not available
Maine	1892	1970	N/A	Not available
Maryland	1903	1970	1986	1983-urban areas
Massachusetts	1841	1969	1987	1972-Boston city; 1987-urban areas (85% of state)
Michigan	1867	1968	1989	1970-Kent, Grand Rapids city, Detroit city

**Table 2: Death Data Availability**

State	Data Available	Data On Line	Zip Code Available	Census Tract Available
Minnesota	1900	1944	1992	1970- Minneapolis & St. Paul
Mississippi	1912	1958	N/A	Not available
Missouri	1911	1968	1972	1975-St. Louis city and county
Montana	1907	N/A	N/A	Not available
Nebraska	1905	1958	N/A	1970-Dakota & Washington (to 1988), Sarpy (to 1990), Douglas & Lancaster (to present)
Nevada	1911	1968	1991	Not available
New Hampshire	1940	1968	N/A	Not available
New Jersey	1878	1967	1989	Not available
New Mexico	1919	1962	1989	Not available
New York*	1900	1960	1978	1969-Albany, Broome, Erie, Monroe, Nassau, Niagara. Onandaga, Saratoga, Westchester; 1975-Suffolk; 1982-Oneida; 1985-Rensselaer, Schenectady; 1987-Rockland
New York City*	1900	1968	1983	1983-New York City only
North Carolina	1914	1956	1988	Not available
North Dakota	1893	1978	1978	Not available
Ohio	1908	1959	N/A	1979-urban areas
Oklahoma	1908	1975	1975	Not available
Oregon	1903	1970	1986	1978-Multnomah, Portland city
Pennsylvania	1906	1960	1979	Not available
Rhode Island	1943	1968	N/A	1972-entire state
South Carolina	1915	1970	1989	1970-Florence, Richland, Greenville, Charleston
South Dakota	1905	1960	1988	Not available
Tennessee	1917	1949	1989	1976-Hamilton, Knox, Shelby

Note: New York state and New York City death data are available from separate agencies.

**Table 2: Death Data Availability**

State	Data Available	Data On Line	Zip Code Available	Census Tract Available
Texas	1903	1964	1989	Not available
Utah	1905	1956	1978	Not available
Vermont	1850	1968	N/A	Not available
Virginia	1913	1975	1975	Not available
Washington	1907	1968	1988	1980-entire state
West Virginia	1917	1948	1979	Not available
Wisconsin	1907	1958	1989	Not available
Wyoming	1909	1978	N/A	Not available



Table 3: Cancer Data Availability

State	Agency	Start Date	Pop'n Based?	Zip Code	Census Tract Available
Alabama	Alabama Dept. of Health	N/A	N/A	N/A	N/A
Alaska	Alaska Area Native Health Service	1969	Yes	N/A	Not available
Arizona	Arizona Cancer Registry	1980	1992	1980	Available for childhood & testicular cancer cases diagnosed 1965 to 1989 in Maricopa & Pima counties
Arkansas	Central Arkansas Radiation Therapy Institute	1982	No	N/A	Not available
California	California Cancer Surveillance Section	1973	Yes	1973	1973-San Francisco Bay Area & Los Angeles; 1984-Orange County; 1988-statewide
Colorado	Colorado Central Cancer Registry	1968	1988	1968	1979-Adams, Arapahoe, Boulder, Denver, Jefferson, Douglas, & Gilpin counties
Connecticut	Connecticut Tumor Registry	1935	Yes	1935	1973-83: partially available; 1984-88: entire state (80% complete)
Delaware	Delaware State Tumor Registry	1972	Yes	1972	1980-entire state
District of Columbia	Central Cancer Registry	1950	Yes	1950	Available for entire district
Florida	Cancer Epidemiology, HSDE	1979	1981	1979	1981-available for 85% of state; unavailable for rural routes & P.O. boxes
Georgia	Georgia Center for Cancer Statistics	1969	No	1975	1975-Fulton, Dekalb, Clayton, Gwinnett, & Cobb counties
Hawaii	Hawaii Tumor Registry	1960	1960	1960	1979-entire state
Idaho	Cancer Data Registry of Idaho	1969	Yes	1969	Not available
Illinois	Illinois Cancer Registry	1985	Yes	1985	1985-entire state except for rural routes
Indiana	State Cancer Registry	1987	1987	1987	Not available
Iowa	State Health Registry of Iowa	1973	Yes	1973	1978-Dubuque, Woodbury, Black Hawk, Linn, Scott, Polk, Pottawattamie, & parts of Warren and Dallas counties
Kansas	Cancer Data Service	1969	1983	1970	Not available
Kentucky	Kentucky Cancer Registry	1986	1991	1986	Not available
Louisiana	Louisiana Tumor Registry	1974	1974	1974	1974-Orleans, Jefferson, & St. Bernard parishes; 1984-southern state; 1988-entire state
Maine	Maine Cancer Registry	1983	Yes	1983	Not available

**Table 3: Cancer Data Availability**

State	Agency	Start Date	Pop'n Based?	Zip Code	Census Tract Available
Maryland	Maryland Cancer Registry	1982	Yes	1982	1982-Anne Arundel, Baltimore, Carroll, Calvert, Charles, Hartford, Howard, Montgomery, Prince Georges counties & Baltimore city; 1990-entire state
Massachusetts	Massachusetts Cancer Registry	1982	Yes	1982	1982-entire state
Michigan	Michigan Cancer Surveillance System	1985	Yes	1985	Not available now but may be in the future
Minnesota	Minnesota Cancer Surveillance System	1988	Yes	1988	Not available now but will be in the future
Mississippi	State Department of Health	N/A	N/A	N/A	N/A
Missouri	Bureau of Smoking, Tobacco, & Cancer	1984	Yes	1984	Not available
Montana	Montana Central Tumor Registry	1979	Yes	1979	Not available
Nebraska	Nebraska Cancer Registry	1987	Yes	1987	Not available
Nevada	Statewide Cancer Registry Program	1979	Yes	1979	Not available
New Hampshire	New Hampshire State Cancer Registry	1986	1987	1986	Not available
New Jersey	New Jersey State Cancer Registry	1979	Yes	1979	1979-more complete for northern (urban) areas and less complete for rural areas; about 75% of file is tracted
New Mexico	New Mexico Tumor Registry	1967	1969	1967	1973-Bernalillo county; 1991-Santa Fe county
New York	New York Cancer Registry	1940	1976	1976	1976-entire state; derived from MCD codes
North Carolina	North Carolina Central Cancer Registry	1987	1990	1987	Not available
North Dakota	State Department of Health	N/A	N/A	N/A	N/A
Ohio	Cancer Data System, Inc.	1975	1987	1975	1975-Cuyahoga County
Oklahoma	Oklahoma Cancer Registry	1990	No	1990	Not available
Oregon	Oregon Health Division	N/A	N/A	N/A	N/A
Pennsylvania	State Health Data Center	1982	1985	1982	Not available
Rhode Island	Rhode Island Cancer Registry	1986	Yes	1986	1986-entire state
South Carolina	S.C. Department of Health	1990	No	N/A	Not available
South Dakota	South Dakota Department of Health	N/A	N/A	N/A	N/A
Tennessee	Tennessee Cancer Reporting System	1986	Yes	1986	Not available
Texas	Cancer Registry Division	1949	1976	1949	Not available

**Table 3: Cancer Data Availability**

State	Agency	Start Date	Pop'n Based?	Zip Code	Census Tract Code
Utah	Utah Cancer Registry	1966	1966	1966	1973-Utah, Salt Lake, Davis, & Weber counties; 1978-Toole County
Vermont	Vermont Cancer Registry	1993	1993	1993	Not available
Virginia	Virginia Tumor Registry	1970	1990	1970	Not available
Washington	Cancer Surveillance System	1991	Yes	1974	1974-King, Pierce, Snohomish, Thurston, Whatcom, & Kitsap counties
West Virginia	Office of Epidemiology	1991	Yes	1991	Not available.
Wisconsin	Wisconsin Cancer Reporting System	1976	1978	1976	Not available
Wyoming	Wyoming Central Tumor Registry	1962	1962	1962	Not available





## Appendix A: Birth & Death Data Ordering Information

### Alabama

Dorothy Harshbarger, State Registrar  
Center for Health Statistics  
Alabama State Health Department  
P.O. Box 5625  
Montgomery AL 36103-5625  
(205) 613-5426

Comments:  
Alabama application for Release of Vital Records and signed confidentiality statement must be submitted and approved before records with individual identifiers are released.

Ordering:

### Alaska

Al Zangri, Chief  
Bureau of Vital Statistics  
Alaska Department of Health  
P.O. Box H  
Juneau AK 99811-0675  
(907) 465-3992

Comments:  
Send request with research summary & protocol.

Ordering:  
If approved, cost is \$70/hr for on-line data pulls.  
Off-line priced separately depending on request scope.

### Arizona

Mary Symcox  
Office of Vital Records  
Arizona State Department of Health  
P.O. Box 3887  
Phoenix AZ 85030  
(602) 542-1084

Comments:  
Approval by Dept's Subject Review Committee required. Signed confidentiality statement required.  
No follow-back permitted. Identifiers on records must not be used or contacted.

Ordering:  
Non-certified copies \$2 each. When submitting protocol, include how you maintain confidentiality of records & what final disposition will be.

### Arkansas

Werner Haney, Director of Vital Statistics  
Center for Health Statistics, Slot 19  
Arkansas Department of Health  
4815 West Markham  
Little Rock AR 72205-3867  
(501) 661-2510

Comments:

Ordering:

### California

Charles Chan  
Vital Statistics Section  
Department of Health Services  
714 P Street, Room 1494  
Sacramento CA 95814  
(916) 657-3057  
Fax: (916) 324-5599

Comments:

Ordering:  
Cost: \$175 for first year, \$50 for each additional year.

Colorado

Carol Garrett, Section Chief  
Office of Vital Statistics  
Colorado Department of Health  
4300 Cherry Creek Drive South  
HSUR - HS - A5  
Denver CO 80222-1530  
(303) 692-2160  
Fax: (303) 782-0095

Comments:

Ordering:

Connecticut

Kathryn E. Friedrich  
Registrar of Vital Records  
Department of Public Health & Addiction Services  
150 Washington Street  
Hartford CT 06106  
(203) 566-6545

Comments:

Birth & death data requests for research must be reviewed & approved by agency's Human Investigations Committee.

Ordering:

Call for copy of HIC protocol.

Delaware

Mary E. Cannon  
Health Planning and Resources Management  
Department of Health and Social Services  
P.O. Box 637  
Dover DE 19903  
(302) 736-4776

Comments:

All data requests must be reviewed and may require Board of Health approval. Confidentiality assurances are required.

Ordering:

District of Columbia

Carl W. Wilson, Chief  
Research and Statistics Division  
D.C. Department of Human Resources  
613 G Street, 9th Floor  
Washington DC 20001  
(202) 727-0682  
Fax: (202) 727-3396

Comments:

Ordering:

Florida

Kenneth T. Jones, Acting Chief  
Office of Vital Statistics  
P.O. Box 210  
Jacksonville FL 32231-0042  
(904) 359-6929

Comments:

Requests involving confidential information require study protocol and Data Purchase and Use Agreement to be submitted for review by the State.

Ordering:

Special programming requests are on a fee-for-services basis.

Georgia

Michael R. Lavoie, Director  
Vital Records Service  
Department of Human Resources  
Room 217 H  
Atlanta GA 30334  
(404) 656-4750

Comments:

Hold-harmless agreement required. If contact with subjects is necessary, IRB or DHR Human Subjects Committee approval needed.

Ordering:

Send a written summary with the protocol.

Hawaii

Dr. Alvin Onaka, State Registrar  
Office of Health Status Monitoring  
Hawaii Department of Health  
P.O. Box 3378  
Honolulu HI 96801  
(808) 548-6454

Comments:  
Dept requests a gratis copy of any report using  
Hawaii data.

Ordering:  
Request copy of confidentiality form before  
ordering. Birth data requests must be reviewed by  
Data Committee.

Idaho

Janet M. Wick, Head Statistician  
Bureau of Vital Statistics  
Cooperative Center for Health Statistics  
Statehouse  
Boise ID 83720  
(208) 334-5978

Comments:  
Data available on tape from 1954. Limited  
disclosure of confidential information.

Ordering:  
Research application required.

Illinois

Larry Davis  
Division of Vital Records  
State Department of Public Health  
605 West Jefferson St.  
Springfield IL 62702-5097  
(217) 782-6553

Comments:

Ordering:

Indiana

James M. Miklos, Administrative Officer  
Planning & Information Services  
Indiana State Department of Health  
1330 West Michigan Street  
PO Box 1964  
Indianapolis IN 46206-1964  
(317) 633-8515

Comments:  
Before 1979, zip code data are incomplete.

Ordering:  
Cost: approximately \$600/ yr. Send study protocol  
with request.

Iowa

Larry Coghlan  
Iowa Department of Health  
Lucas State Office Building  
Des Moines IA 50319  
(515) 281-3583

Comments:  
Birth data are available between 1959-61 & since  
1965.

Ordering:  
Research agreement required. Fee for copy or  
search is \$10.00.

Kansas

Dr. Lorne Phillips, State Registrar  
Center for Health & Environmental Statistics  
Kansas Health Department  
Landon State Office Building  
900 SW Jackson St.  
Topeka KS 66612  
(913) 296-8075

Comments:  
Zip code reporting for deaths is optional & was  
optional for births prior to 1989.

Ordering:  
Fee must be paid prior to processing of request.

Kentucky

Mrs. Jo Warren  
Health Data Branch  
Division of Vital Records & Health Development  
275 East Main Street, CHR Building  
Frankfort KY 40621  
(502) 564-2757

Comments:

Ordering:

Louisiana

Mr. William Barlow, State Registrar  
Office of Vital Statistics  
Louisiana Department of Health  
P.O. Box 60630  
New Orleans LA 70160  
(504) 568-8353

Comments:

Death records are transferred to the Louisiana State Archives after 50 years. Research regulations control disclosure of birth & death data which include identifiers.

Ordering:

Maine

Ellen Naor, State Registrar  
Office of Data, Research, and Vital Statistics  
35 Anthony Avenue  
Statehouse Station #11  
Augusta ME 04333-0011  
(207) 624-5445

Comments:

Ordering:

Maryland

Ms. Julia Davidson-Randall, State Registrar  
Department of Health and Mental Hygiene  
General Services Administration  
201 West Preston Street, Room 519  
Baltimore MD 21201  
(410) 225-5830  
Fax: (410) 333-5958

Comments:

Ordering:

Massachusetts

Elaine Trudeau, State Registrar  
Registry of Vital Records & Statistics  
150 Tremont Street, Room B-3  
Boston MA 02111  
(617) 727-0036  
Fax: (617) 727-8108

Comments:

Ordering:

Approval required for birth data & suggested for death data.

Michigan

George Van Amburg  
Office of the State Registrar  
Michigan Department of Public Health  
P.O. Box 30195  
Lansing MI 48909  
(517) 335-8675

Comments:

Ordering:

Researchers must submit study protocol to receive research fee rate.

Minnesota

John Oswald  
Office of Health Statistics  
State Department of Health  
717 Delaware Street SE  
Minneapolis MN 55440  
(612) 623-5187  
Fax: (612) 623-5043

Comments:

Ordering:

There is a charge for computerized files.

Mississippi

Nita Cox Gunter  
Bureau of Information Resources  
Mississippi State Department of Health  
P.O. Box 1700  
Jackson MS 39215-1700  
(601) 960-7977

Comments:

Research & epidemiology studies require NDI approval.

Ordering:

Missouri

Wayne Schramm, Chief  
Bureau of Health Data Analysis  
Missouri Department of Health  
P.O. Box 570  
Jefferson City MO 65102  
(314) 751-6278  
Fax: (314) 526-4102

Comments:

Ordering:

Montana

Sam Sperry, Chief  
Vital Statistics Bureau  
Montana Department of Health  
PO Box 200901  
Helena MT 59620  
(406) 444-4228

Comments:

Ordering:

Nebraska

Mark Miller  
Division of Health Data Systems  
Nebraska State Health Department  
301 Centennial Mall South  
P.O. Box 95007  
Lincoln NE 68509-5007  
(402) 471-0355

Comments:

Ordering:

Must detail the data fields requested and the purpose of acquiring data and how or in what form they will be published. If request meets proper purpose laws, a legal agreement must be signed.

Nevada

Mary Howard  
Office of Vital Statistics  
Nevada State Department of Health  
505 East King Street  
Carson City NV 89710  
(702) 687-4480

Comments:

Ordering:

New Hampshire

Mr. Frank Novak, Acting State Registrar  
Bureau of Vital Records and Health Statistics  
Health & Human Services Building  
6 Hazen Drive  
Concord NH 03301-6527  
(603) 271-4651  
Fax: (603) 271-3447

Comments:

Ordering:

New Jersey

Charles Karkut, State Registrar  
Bureau of Vital Statistics  
C.N. 370  
Trenton NJ 08625  
(609) 292-8085  
Fax: (609) 392-4929

Comments:

Ordering:

New Mexico

Betty Hileman, Chief  
Bureau of Vital Statistics  
New Mexico Health & Environment Dept.  
1190 St. Frances Drive  
Santa Fe NM 87503  
(505) 827-2342

Comments:

Severe confidentiality & follow-back restrictions.  
NDI required for death data. Other uses by proposal  
approval only.

Ordering:

Lengthy process.

New York (excl New York City)

Gene Therriault, Director  
Bureau of Biometrics  
New York Department of Health  
Empire State Plaza Concourse  
Room C-144  
Albany NY 12337-0044  
(518) 474-3189  
Fax: (518) 486-1630

Comments:

For New York city, see separate record.

Ordering:

Confidentiality statement is required.

New York City

Dr. Stephen Stellman, Asst Commissioner  
Biostatistics & Epidemiological Research  
New York City Department of Health  
125 Worth Street  
New York City NY 10013  
(212) 566-6371

Comments:

For NY state outside of NY city, see separate record.

Ordering:

North Carolina

Kathryn McLawhorn  
Center for Health & Environmental Statistics  
P.O. Box 27687  
Cotton Building  
Raleigh NC 27611-7687  
(919) 733-4728

Comments:

Data prior to 1968 are not readily available.

Ordering:

North Dakota

David Mayer  
Division of Vital Statistics  
North Dakota Dept Health & Consolidated Labs  
State Capitol Building  
Judicial Wing, 600 East Blvd.  
Bismarck ND 58505-0200  
(701) 224-2314  
Fax: (701) 224-4727

Comments:

Ordering:

Ohio

Mary F. Smith, Statistical Analysis Unit  
Ohio Department of Health  
Health Policy Data Center  
P.O. Box 118  
Columbus OH 43266-0118  
(614) 644-7808

Comments:

Ordering:  
Specify request in detail to obtain cost & time estimate.

Oklahoma

Roger Pirrong, State Registrar  
Bureau of Vital Statistics  
Vital Records Division  
Department of Health  
P.O. Box 53551  
Oklahoma City OK 73152  
(405) 271-4040

Comments:

Ordering:  
Cost estimate requires detailed written request.

Oregon

Edward Johnson II, State Registrar  
Center for Health Statistics  
P.O. Box 14050  
Portland OR 97214-0050  
(503) 731-4109

Comments:

Ordering:  
Cost: \$300 per data year.

Pennsylvania

Patricia W. Potrzebowski, Director  
Division of Health Statistics and Research  
State Health Data Center  
Pennsylvania Department of Health  
Harrisburg PA 17108  
(717) 783-2548

Comments:

Minor civil division codes available since 1961.

Ordering:

Rhode Island

Roberta Chevoya  
Division of Vital Records  
101 Cannon Building  
3 Capitol Hill  
Providence RI 02908  
(401) 277-2812

Comments:

Ordering:  
Cannot create public use tapes. Confidentiality agreement required. Fee for specially tailored reports.

South Carolina

Betsy Barton  
Office of Vital Records & Public Health Statistics  
South Carolina Dept. of Health & Env. Control  
2600 Bull Street  
Columbia SC 29201  
(803) 734-4681  
Fax: (803) 734-5131

Comments:  
Restricted by law/regulation.

Ordering:  
Send written requests with specification as to the data items needed.

South Dakota

Dorris Donner, State Registrar  
Vital Records  
Department of Health  
445 East Capitol  
Pierre SD 57501-3185  
(605) 773-4961

Comments:

Ordering:  
Specify data items needed. Confidentiality required.

Tennessee

Jean Moss, Director  
Health Statistics & Information  
Division of Information Resources  
Department of Health  
419 Cordell Hull Building  
Nashville TN 37247-0360  
(615) 741-1954  
Fax: (615) 532-1886

Comments:

Ordering:

Texas

Mr. Tom Pollard, Director  
Bureau of Vital Statistics  
Texas Department of Health  
1100 West 49th  
Austin TX 78756  
(512) 458-7362

Comments:  
Birth data on line 1926-28, and since 1941. Birth data confidential until age 50; death data confidential for 25 years after death.

Ordering:  
Send fee and request for confidential information to Committee Request for Personal Data.

Utah

John E. Brockert, State Registrar  
Bureau of Vital Records  
Utah Department of Health  
P.O. Box 16700  
Salt Lake City UT 84116-0700  
(801) 538-6186

Comments:  
Zip code not verified.

Ordering:  
Send written requests with specification as to the data items needed and the years of data required.

Vermont

Charles Bennett, Ph.D.  
Division of Public Health Analysis & Policy  
Vermont Department of Public Health  
P.O. Box 70  
Burlington VT 05402  
(802) 863-7300  
Fax: (802) 863-7425

Comments:  
City and town codes are available.

Ordering:



Virginia

Ron Hyman  
Center for Health Statistics  
Virginia Department of Health  
109 Governor Street, Room 307  
Richmond VA 23219  
(804) 786-6206  
Fax: (804) 371-4800

Comments:

Ordering:

Washington

Craig Parker, Research Analyst  
Center for Health Statistics, MS-ET-14  
Department of Health  
1112 Quince SE  
Olympia WA 98504-7814  
(206) 586-6008  
Fax: (206) 753-4135

Comments:

Ordering:

West Virginia

Chuck Bailey, Jr., State Registrar  
Vital Statistics Office  
West Virginia Department of Health  
Building 3, Capitol Complex  
Charleston WV 25305  
(304) 558-0155  
Fax: (304) 558-1051

Comments:

Ordering:

Research agreement required. Variable costs.  
Death tape \$100 plus \$10 for each year included.

Wisconsin

Clare Schneider  
Center for Health Statistics  
P.O. Box 309  
Madison WI 53701  
(608) 267-7808  
Fax: (608) 267-0352

Comments:

Ordering:

Fee for data on tape is approximately 2.5  
cents/record, plus computer costs.

Wyoming

Cindy McCaffrey  
Vital Records  
Wyoming Department of Health  
Hathaway Building  
Cheyenne WY 82002  
(307) 777-7591

Comments:

Ordering:

## Appendix B: Cancer Registry Data Ordering Information

### Alabama

Charles H. Woernle, MD  
Bureau of Disease Control  
Alabama Department of Public Health  
434 Monroe Street #900  
Montgomery AL 31630-3017  
(205) 613-5325  
Fax: (205) 288-5021

Comments:  
Registry data exist on microfilm only for 1960's and 1970's. There are currently 22 hospital registries in the state.

Ordering:

### Alaska

Dr. Anne Lanier  
Office of Community Health Services  
Alaska Area Native Health Service  
250 Gambell Street  
Anchorage AK 99501  
(907) 271-4011

Comments:  
State does not have a registry; cancer cases collected for Native Americans (Indians, Eskimos, Aleuts) only since 1969.

Ordering:

### Arizona

Georgia Armenta Yee, Manager  
Arizona Cancer Registry  
Department of Health Services  
1400 W. Washington St  
Phoenix AZ 85007  
(602) 542-7320  
Fax (602) 542-1753

Comments:  
Estimated completeness for 1990 is 76%. Mandatory reporting began 1992. Uses Rocky Mountain Cancer Data System.

Ordering:

### Arkansas

Dr. Deborah O. Erwin  
Central Arkansas Radiation Therapy Institute (CARTI)  
P.O. Box 5210  
Little Rock AR 72215  
(501) 644-8573

Comments:  
Estimated 75% completeness. There are 13 hospital registries in the state.

Ordering:

### California

John L. Young, Jr., Dr.P.H., Chief  
California Cancer Surveillance System  
Department of Health Services  
PO Box 942732  
Sacramento CA 94234-7320  
(916) 327-4663:  
Fax: (916) 327-4657

Comments:  
San Francisco area has been part of SEER since 1973. Statewide reporting since 1988. Has reciprocal reporting agreement with Nevada.

Ordering

### Colorado

Mrs. Robin Bott, Director  
Colorado Central Cancer Registry  
State Department of Health  
4300 Cherry Creek Drive South  
Denver CO 80222  
(303) 692-2542  
Fax: (303) 782-0095

Comments:  
Denver area population-based since 1979. State-wide reporting since 1988.

Ordering:

Connecticut

Mr. John T. Flannery, Director  
Connecticut Tumor Registry  
Dept. of Public Health & Addiction Services  
150 Washington Street  
Hartford CT 06106  
(203) 566-3975

Comments:  
Joined SEER Program in 1973. ZIP code not available on computer before 1992, but available on paper abstracts.

Ordering:

Delaware

Carol Marker, Program Administrator  
Delaware State Tumor Registry  
3000 Newport Gap Pike  
Wilmington DE 19808  
(302) 995-8606  
Fax: (302) 995-8689

Comments:  
Uses Rocky Mountain Cancer Data System.

Ordering:

District of Columbia

Director  
Cancer Control Bureau  
425 I Street, N.W., Room 2001  
Washington DC 20001  
(202) 576-8888

Comments:

Ordering:

Florida

Mr. Douglas G. Palin  
Cancer Epidemiology, HSDE  
Dept. of Health & Rehabilitative Services  
State Health Office, 1317 Winewood Boulevard  
Tallahassee FL 32399-0700  
(904) 488-2907  
Fax: (904) 922-9299

Comments:

Ordering:

Georgia

Dr. Jonathon M. Liff, Deputy Director  
Georgia Center for Cancer Statistics  
Dept. of Epidemiology & Biostatistics  
Emory University School of Public Health  
1462 Clifton Road, N.E.  
Atlanta GA 30329  
(404) 727-8713  
Fax: (404) 727-8737

Comments:  
Metropolitan Atlanta has been part of SEER since 1975, rural environs since 1978. Voluntary reporting since 70's is about 50% complete. Data since 1980 are on line.

Ordering:

Hawaii

Dr. Marc Goodman  
Hawaii Tumor Registry  
1236 Lauhala Street, Suite 402  
Honolulu HI 96813  
(808) 586-9750  
Fax: (808) 587-0024

Comments:  
Joined SEER Program in 1973.

Ordering:

Idaho

Stacey Peterson, ART, CTR, Director  
Cancer Data Registry of Idaho  
802 West Bannock, Suite 500  
Boise ID 83702-5842  
(208) 338-5100  
Fax: (208) 338-7800

Comments:  
Includes Idaho residents treated out-of-state & non-residents treated in Idaho. Uses Rocky Mountain Cancer Data System.

Ordering:

Illinois

Holly L. Howe, Ph.D., Chief  
Division of Epidemiologic Studies  
Illinois Department of Public Health  
605 West Jefferson Street  
Springfield IL 62761  
(217) 785-1873  
Fax: (217) 524-1770

Comments:

Ordering:

Requests must be submitted in writing. Confidential data requests must follow ISCR guidelines.

Indiana

Martha Graves, RRA, CTR  
State Cancer Registry  
Indiana State Board of Health  
P.O. Box 1964  
1330 West Michigan Street  
Indianapolis IN 46206-1964  
(317) 633-8424  
Fax: (317) 633-0847

Comments:

Some data exist before 1987, but are incomplete.

Ordering:

Iowa

Mrs. Kathleen McKeen, Admin. Dir.  
State Health Registry of Iowa  
100 Westlawn Bldg. S.  
Iowa City IA 52242  
(319) 335-8609  
Fax: (319) 335-8610

Comments:

Joined SEER Program in 1973. Some cancer data collected 1969-71.

Ordering:

Kansas

Dr. Frederick F. Holmes, Director  
Cancer Data Service  
University of Kansas Medical Center  
College of Health Science  
3901 Rainbow Boulevard  
Kansas City KS 66160-7312  
(913) 588-4725  
Fax: (913) 588-4701

Comments:

Zip code data not reliable in rural areas because of the use of PO boxes.

Ordering:

Kentucky

Mr. Thomas C. Tucker  
Kentucky Cancer Registry  
Lucille Parker Marky Cancer Center  
800 Rose St.  
Lexington KY 40536-0093  
(606) 257-4582  
Fax: (606) 258-1902

Comments:

Ordering:

Louisiana

Dr. Vivien W. Chen  
Louisiana Tumor Registry  
Louisiana Department of Health  
Room 305, P.O. Box 60630  
New Orleans LA 70160-0630  
(504) 568-2616  
Fax: (504) 568-8650

Comments:

Orleans, Jefferson, & St. Bernard parish data available since 1974, southern state since 1983, statewide data since 1988.

Ordering:

Maine

Ms. E. Melanie Lanctot  
Maine Cancer Registry  
157 Capitol St.  
State House, Station #11  
Augusta ME 04333  
(207) 287-5187  
Fax: (207) 287-4172

Comments:

Ordering:  
If identifiers are needed, contact registry for copy of protocol.

Maryland

Dorothy Damron  
Maryland Cancer Registry  
University of Maryland at Baltimore  
Dept. of Epidemiology & Preventive Medicine  
660 W. Redwood St., 324 Howard Hall  
Baltimore MD 21201  
(410) 706-6447  
Fax: (410) 706-8013

Comments:

Ordering:

Massachusetts

Susan Gershman, Director  
Massachusetts Cancer Registry  
Department of Public Health  
150 Tremont Street, 5th Floor  
Boston MA 02111-1126  
(617) 727-9291

Comments:

Ordering:

Michigan

George Van Amburg  
Michigan Cancer Surveillance System  
P.O. Box 30195, 3500 North Logan  
Lansing MI 48909  
(517) 335-8677

Comments:

Ordering:  
Dependent upon the nature of the data request, may require submission of a protocol & an application for review by an independent scientific advisory panel.

Minnesota

Sally Bushhouse, DVM, MPH  
Minnesota Cancer Surveillance System  
Minnesota Department of Health  
717 Delaware SE  
Minneapolis MN 55440  
(612) 623-5216  
Fax: (612) 623-5743

Comments:

Ordering:  
Call to discuss the request prior to sending anything written.

Mississippi

Cindy Widdig  
Cancer Consultant  
State Department of Health  
PO Box 1700  
2423 N. State Street  
Jackson MS 39205  
(601) 960-7854

Comments:

There are 11 hospital registries in the state.

Missouri

Dr. Jian C. Chang, PhD.  
Bureau of Smoking, Tobacco, & Cancer  
Missouri Department of Health  
201 Business Loop 70 West  
Columbia MO 65203  
(314) 876-3224  
Fax: (314) 443-3592

Comments:

Ordering:

Montana

Debbi Hellhake  
Montana Central Tumor Registry  
Dept. of Health & Environmental Sciences  
Cogswell Building C118  
Helena MT 59620  
(406) 444-2618  
Fax: (406) 444-1803

Comments:

Ordering:

Send copy of the study protocol with request for data.

Nebraska

Monica Seeland, RRA, Health Data Manager  
Nebraska Cancer Registry  
Department of Health  
Omaha NE 68509-5007  
(402) 390-0352

Comments:

Regulations for release of information for research purposes are in effect.

Ordering:

Nevada

Phyllis Wiggins, Director  
Nevada Statewide Cancer Registry Program  
620 Belrose St.  
Las Vegas NV 89158  
(702) 486-5065

Comments:

Uses Rocky Mountain Cancer Data System. Has reciprocal notification agreement with California.

Ordering:

New Hampshire

Dr. Marguerite Stevens  
New Hampshire Cancer Registry  
PO Box 186  
Hanover NH 03775-3802  
(603) 650-1106  
Fax: (603) 650-1493

Comments:

Ordering:

New Jersey

Debra M. Harlan, Director  
Epidemiology & Research Services  
Cancer Registry Program  
New Jersey Department of Health  
3635 Quaker Bridge Road, CN 369  
Trenton NJ 08625-0369  
(609) 588-3500  
Fax: (609) 588-7431

Comments:

Four-county SEER data available 1984-88; statewide data since 1979.

Ordering:

To obtain data, call Betsy Kohler, then send request.

New Mexico

Dr. Charles R. Key, Med. Director  
New Mexico Tumor Registry  
900 Camino de Salud, N.E.  
Albuquerque NM 87131  
(505) 277-5541  
Fax: (505) 277-8572

Comments:

Joined SEER Program in 1973. Also collects data on Native American residents of Arizona.

Ordering:

Data requests should be sent to Dr. Ben Hankey, SEER Program, NCI, 9000 Rockville Pike, Bethesda MD 20892-4200; (301) 496-8510.

New York

Mark S. Baptiste, Ph.D.  
New York Cancer Registry  
Department of Health, Office of Public Health  
Corning Tower, Room 536, Empire State Plaza  
Albany NY 12237-0683  
(518) 474-2255  
Fax: (518) 474-2086

Comments:

Ordering:

North Carolina

Dr. Tim Aldrich or Dale Herman  
North Carolina Central Cancer Registry  
Center for Health & Environmental Statistics  
Dept of Environment, Health & Natural Resources  
P.O. Box 29538  
Raleigh NC 27626-0538  
(919) 715-4555

Comments:

Strong research involvement with CCR. Good capability for geographic studies.

Ordering:

Submit request in writing. A review protocol is followed. Please call with questions.

North Dakota

Barbara Burgum Lee, Coordinator  
Cancer Prevention & Control Program  
ND State Dept. of Health & Consolidated Labs  
Division of Health Promotion & Education  
600 E. Boulevard Avenue  
Bismarck ND 58505-0200  
(701) 224-2333

Comments:

Ordering:

Ohio

Felicia Cammarata, Vice President  
Cancer Data System, Inc.  
1226 Huron Road  
Cleveland OH 44115  
(216) 696-6900  
Fax: (216) 781-4905

Comments:

Population-based for Cuyahoga County beginning in 1987. Covers Cuyahoga County, Lake Geauga County, parts of Medina County, Toledo, & Massillon.

Ordering:

Oklahoma

Dr. Fred Walker, Administrator  
Oklahoma Cancer Registry - 0200  
Oklahoma State Department of Health  
1000 NE 10th Street  
Oklahoma City OK 73117-1299  
(405) 271-7353

Comments:

Ordering:

Oregon

Donald Austin, MD  
Oregon Health Division  
800 NE Oregon St., Suite 730  
Portland OR 97232  
(503) 731-4025

Comments:

No central registry yet, but plans are underway to establish one soon. Largest hospital registry is Kaiser system, covering 20% of metropolitan area.

Ordering:

Pennsylvania

Patricia W. Potrzebowski, Ph.D.  
State Health Data Center  
Commonwealth of Pennsylvania  
Department of Health  
P.O. Box 90, Room 127  
Harrisburg PA 17108-9990  
(717) 783-2548

Comments:

Collects minor civil division codes (borough & township).

Ordering:

Rhode Island

Dr. John P. Fulton, Administrator  
Rhode Island Cancer Registry  
Rhode Island Department of Health  
3 Capitol Hill  
Providence RI 02908-5097  
(401) 277-2553  
Fax: (401) 277-1272

Comments:

The Hospital Association of Rhode Island collects the cancer data & uses the Rocky Mountain Cancer Data System.

Ordering:

The name of the principal investigator is required.

South Carolina

Margaret Senn  
Dept. of Chronic Diseases  
South Carolina Dept. of Health  
2600 Bull Street  
Columbia SC 29201  
(803) 734-4790

Comments:

Twelve hospital registries cover 60% of the cases. Pilot registry began in 1990 & includes Charleston, Dorchester, & Berkeley counties.

Ordering:

South Dakota

Everett Putnam, Statistician  
South Dakota Department of Health  
Pierre SD 57501-3182  
(605) 773-3365

Comments:

Ordering:

Tennessee

Mr. George Wade  
Tennessee Cancer Reporting System  
Department of Health and Environment  
419 Cordell Hull Building  
Nashville TN 37247-0360  
(615) 741-0685  
Fax: (615) 532-1886

Comments:

Ordering:

Data requests may need to be approved by the advisory committee.

Texas

Barry Wilson, Public Health Technician  
Cancer Registry Division  
Texas Department of Health  
1100 West 49th Street  
Austin TX 78756  
(800) 252-8059  
Fax: (512)-502-0862

Comments:

Data are complete for 5 regions for 1976-1985. Mortality data available for entire state through 1991.

Ordering:



Utah

William P. McWhorter, MD, MPH, Director  
Utah Cancer Registry  
Research Park  
420 Chipeta Way, Suite 190  
Salt Lake City UT 84108  
(801) 581-8407  
Fax: ((801) 581-4560

Comments:  
Part of the SEER Program.

Ordering:

Vermont

Leslie A. Weber, MS, Director  
Vermont Cancer Registry  
Division of Epidemiology & Disease Prevention  
Department of Health  
P.O. Box 70  
Burlington VT 05402  
(802) 865-7749  
Fax: (802) 863-7425

Comments:  
Surveyed hospital registries in 1990. Statewide registry began in November, 1993. Uses CANSUR/NET software.

Ordering:

Virginia

M. Gillian Thompson, CTR, Director  
Virginia Cancer Registry  
State Health Department, Room 114  
PO Box 2448  
Richmond VA 23218  
(804) 786-1668  
Fax: (804) 786-1076

Comments:  
Prior to 1989, reporting was voluntary; 85% complete.

Ordering:

Washington

Joseph Castorina, MD, MPH  
Department of Health  
Health Promotion and Disease Prevention  
PO Box 47835  
Olympia WA 98504  
(206) 586-7625  
Fax: (206) 586-5440

Comments:  
Seattle area joined SEER Program in 1974; statewide reporting began in July, 1991.  
Ordering:

West Virginia

Loretta E. Haddy, MA, MS, State Epidemiologist  
Surveillance and Disease Control  
West Virginia Bureau of Public Health  
1422 Washington Street, East  
Charleston WV 25301  
(304) 558-5358  
Fax: (304) 558-6335

Comments:  
Statewide collection of breast and cervical cancer cases only before 1992; all sites reportable beginning in 1993.

Ordering:  
Send letter of request explaining funding and purpose of the study.

Wisconsin

Ms. Jerri Linn Phillips, MA, CTR  
Wisconsin Cancer Reporting System  
Department of Health & Social Services  
1 W. Wilson Street, Room 172, P.O. Box 309  
Madison WI 53701-0309  
(608) 266-0633  
Fax: (608) 267-0352

Comments:  
Cancer has been reportable since 1933, but registry did not begin until 1976.

Ordering:  
Send letter with request, explaining who is funding the study and what is the purpose of the study. Strict confidentiality requirements.

Wyoming

Mary I. Seaver  
Wyoming Central Tumor Registry  
Division of Health and Medical Sciences  
Hathaway Building, 4th floor  
Cheyenne WY 82002  
(307) 777-7958  
Fax: (307) 777-5402

Comments:  
Uses the Rocky Mountain Cancer Data System.

Ordering:  
Send letter with request explaining purpose of study.

## Appendix C: Cancer Data Services

### ACTUR

Major J.A. Halvorson  
Medical Policy Liaison Officer  
Defense Medical Systems Support Center  
5109 Leesburg Pike, Suite 917  
Falls Church VA 22041-3201  
(703) 756-0904  
Fax: (703) 756-0971

Comments:  
Registry of military cases since 1989. They are retrospectively collecting data for cases since 1979.

### Cansur NET

Mary Crist, CTR  
Cansur NET  
American College of Surgeons  
55 East Erie Street  
Chicago IL 60611  
(312) 649-3920  
Fax: (310) 649-4600

Comments:  
Provides cancer data management software for facilities throughout the United States. Assists in data submission to state, central, and national organizations.

### C/Net

Dr. Barry Gordon, Director  
C/Net Project  
California Public Health Foundation  
2001 Addison St, Suite 210  
Berkeley CA 94704  
(510) 540-0778

Comments:  
Provides cancer registry software for hospital registries throughout the United States. Does not collect or store data, but assists central registry data collection.

### ELM Services/PREMIER Cancer Registry System

Dr. Lee Mortenson  
ELM Services/PREMIER Cancer Registry System  
11600 Nebel St., Suite 201  
Rockville MD 20852  
(301) 984-1242  
Fax: (301) 770-1949

Comments:  
Provides data system services for hospitals which enter data on PC's. The data are uploaded to the ELM mainframe system. ELM's on-line, interactive aggregate National Oncology Data Base contains clinical & demographic information on over 800,000 cases & can be queried using Sybase or SPSS.

### Medical Registry Services

William Weiss, President  
Medical Registry Services  
One University Plaza  
Hackensack NJ 07601  
(201) 487-2266  
Fax: (201) 487-5184

Comments:  
Provides cancer registry software & support for over 200 hospital registries nationwide.

### PC Dash

Anna Marie Davidson  
PC Dash  
New Mexico Tumor Registry  
900 Camino de Salud, N.E.  
Albuquerque NM 87131-5306  
(505) 277-5541  
Fax: (505) 277-8572

Comments:  
Data collection system for State of New Mexico & Arizona Native Americans. Also the system is used by the Native American Health Service registry in Alaska. Reporting package includes summary and survival reports, plus cross-tabulations.

Rocky Mountain Cancer Data System

Larry Derrick  
Rocky Mountain Cancer Data System  
420 Chipeta Way, Suite 120  
Salt Lake City UT 84108  
(801) 581-4307  
Fax (801) 581-5704

Comments:

Provides services for the Walla Walla WA, Spokane WA, Cleveland OH, DC, AZ, CO, DE, ID, MT, NV, RI, UT, & WY registries.

TUMORS

Gail Jolitz  
The Upper Midwest Oncology Reg. System  
(TUMORS)  
6500 Excelsior Blvd, PO Box 650  
Minneapolis MN 55440  
(612) 932-5140  
Fax (612) 932-5512

Comments:

Provides a support system to 23 hospital registries in MN, ND, & SD. Hospital registries collect & store the data; a copy of data is maintained in aggregate database at TUMORS.

LAWRENCE BERKELEY LABORATORY  
UNIVERSITY OF CALIFORNIA  
TECHNICAL INFORMATION DEPARTMENT  
BERKELEY, CALIFORNIA 94720

